

## Dissemination of the heating technology research results for emission minimization and process optimization towards todays fossil-free heating agenda

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- dissHEAT project aims to elevate and promote the research performed within heating technology in the steel industry of the past 25 years, through the acitvities of
  - A critical review of past projects, classified in different topics and valorization of the findings.
  - Sharing, promoting and discussing the knowledge in a seminar series planned in May 2023
  - Develop a roadmap for future research activities based on findings in the project and a workshop with experts from industry and research
- dissHEAT Workshop at ESTAD/METEC June 15, 2023 for future research on low CO<sub>2</sub> alternatives for industrial heating, topics:
  - Heating and burner technology
  - Modelling and control of entire furnaces
  - Sensors and control, standards, regulations
  - Materials in the furnace and product quality
  - Heat transfer, heat recovery, productivity, economy
- Guest speakers: Victor Cuevo (Arcelor Mittal), Jonas Engdahl (SSAB), Enrico Malfa (Tenova)